WHAT IS CLAIMED IS:

- 1 1. A method for managing voice communications comprising:
- establishing a first telephone call initiated from a remote source to a
- 3 premises of a telephone line subscriber through a first network, said first network
- being one of a circuit switching network and a packet switching network;
- 5 establishing a second telephone call initiated from said premises to a
- 6 remote destination through a second network, said second network being one of said
- 7 circuit switching network and said packet switching network that differs from said
- 8 first network; and
- 9 interconnecting said first telephone call and said second telephone call
- at said premises to connect said remote source to said remote destination.
- 1 2. The method of claim 1 wherein said establishing of said first telephone
- 2 call includes establishing said first telephone call made through the Public Switched
- 3 Telephone Network.
- 1 3. The method of claim 1 wherein said establishing of said first telephone
- 2 call includes establishing a Voice over Internet Protocol call through the Internet.
- 1 4. The method of claim 1 wherein said establishing of said second telephone
- 2 call includes transmitting a request to establish a Voice over Internet Protocol call
- through said packet switching network to said remote destination from said premises.
- 1 5. The method of claim 4 wherein said transmitting of said request to
- 2 establish said Voice over Internet Protocol call includes receiving a code from said
- 3 remote source over said first telephone call that corresponds to an Internet Protocol
- 4 address of said remote destination.

- 1 6. The method of claim 4 wherein said establishing of said second telephone
- 2 call includes transmitting an audio advertisement to said remote source while said
- 3 Voice over Internet Protocol call is being established.
- 7. The method of claim 1 wherein said establishing of said second telephone
- 2 call includes generating dual tone multi-frequency tones to establish said second call
- 3 through said circuit switching network in response to said first telephone call.
- 1 8. The method of claim 1 wherein said establishing of said first telephone
 - call includes receiving a caller identification information of said first telephone call
- and determining whether said caller identification information is on a user-defined list
- 4 to selectively establish said first telephone call.
- 1 9. The method of claim 8 further comprising generating particular ring
- 2 signals in response said determining of whether said caller identification information
- 3 is on said user-defined list.

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- 1 10. The method of claim 1 further comprising establishing a connection
- between a telephone at said premises and said remote source and said remote
- destination through said first and second telephone calls.
- 1 11. The method of claim 10 further comprising ringing said telephone at said
- 2 premises to establishing said connection in response to an entered command from one
- 3 of said remote source and said remote destination.

- 1 12. A system for managing voice communications comprising:
- a computer program running on a computing device in signal
- 3 communication with a packet switching network, said computer program being
- 4 configured to initiate and receive first telephone calls through said packet switching
- 5 network; and
- a routing device operatively coupled to said computing device, said
- 7 routing device being configured to initiate and receive second telephone calls through
- 8 a circuit switching network, said routing device being further configured to
- 9 interconnect one of said first telephone calls and one of said second telephone calls to
- produce an interconnected call through said routing device.
- 1 13. The system of claim 12 wherein said routing device is configured to
- 2 initiate and receive said second telephone calls made through the Public Switched
- 3 Telephone Network.
- 1 14. The system of claim 12 wherein said computing program is configured to
- 2 initiate and receive Voice over Internet Protocol calls through the Internet.
- 1 15. The system of claim 12 wherein said computing program is configured to
- 2 transmit a request to establish a Voice over Internet Protocol call to a remote
- destination through said packet switching network in response to a first telephone call
- 4 received from a remote source.
- 1 16. The system of claim 15 wherein said computer program is configured to
- 2 transmit said request to establish said Voice over Internet Protocol call in response to
- a received code from said remote source over said first telephone call that
- 4 corresponds to an Internet Protocol address of said remote destination.

- 1 17. The system of claim 15 wherein said computer program of claim is
- 2 configured to transmits an audio advertisement to said remote destination while said
- 3 Voice over Internet Protocol call is being established.
- 1 18. The system of claim 12 wherein said routing device includes a dual tone
- 2 multi-frequency tone generator to generate dual tone multi-frequency tones to
- 3 establish said second calls through said circuit switching network.
- 1 19. The system of claim 12 wherein said routing device includes a dual tone
- 2 multi-frequency tone receiver to receive dual tone multi-frequency tones from said
- 3 circuit switching network.
- 1 20. The system of claim 12 wherein said routing device includes a module
- 2 configured to extract caller identification information from said first telephone calls
- and wherein said computer program is configured to determine whether said caller
- 4 identification information for said first telephone calls are on a user-defined list to
- 5 selectively establish said first telephone calls.
- 1 21. The system of claim 20 wherein said routing device is configured to
- 2 generate particular ring signals in response a determination whether said caller
- 3 identification information of a particular first telephone call is on said user-defined
- 4 list.
- 1 22. The system of claim 12 wherein said routing device is coupled to a
- telephone, said routing device being configured to establish a connection between
- said telephone and said interconnected call to connect said remote source, said remote
- 4 destination and said telephone.

- 1 23. The system of claim 22 wherein said routing device includes ring signal
- 2 generator to transmit ring signals to said telephone to establish said connection
- 3 between said telephone and said interconnected call.
- 1 24. A method for managing voice communications comprising:
- receiving a first telephone call made from a remote source through a
- 3 first network at a premises of a telephone line subscriber, said first network being one
- 4 of a circuit switching network and a packet switching network;
- 5 initiating a second telephone call from said premises through said
- 6 second network to a remote destination, said second network being one of said circuit
- 7 switching network and said packet switching network that differs from said first
- 8 network; and
- 9 interconnecting said first telephone call and said second telephone call
- at said premises to connect said remote source to said remote destination.
- 1 25. The method of claim 24 wherein said receiving of said first telephone call
- 2 includes receiving said first telephone call made through the Public Switched
- 3 Telephone Network.
- 1 26. The method of claim 24 wherein said receiving of said first telephone call
- 2 includes receiving a Voice over Internet Protocol call through the Internet.
- 1 27. The method of claim 24 wherein said initiating of said second telephone
- 2 call includes transmitting a request to establish a Voice over Internet Protocol call
- through said packet switching network to said remote destination from said premises.
- 1 28. The method of claim 27 wherein said transmitting of said request to
- 2 establish said Voice over Internet Protocol call includes receiving a code from said
- first remote source over said first telephone call that corresponds to an Internet
- 4 Protocol address of said remote destination.

- 1 29. The method of claim 27 wherein said initiating of said second telephone
- 2 call includes transmitting an audio advertisement to said remote source while said
- 3 Voice over Internet Protocol call is being initiated.
- 1 30. The method of claim 24 wherein said initiating of said second telephone
- 2 call includes generating dual tone multi-frequency tones to establish said second call
- through said circuit switching network in response to said first telephone call.
- 1 31. The method of claim 24 wherein said initiating of said first telephone call
- 2 includes receiving a caller identification information of said first telephone call and
- determining whether said caller identification information is on a user-defined list to
- 4 selectively establish said first telephone call.
- 1 32. The method of claim 31 further comprising generating particular ring
- 2 signals in response said determining of whether said caller identification information
- of said first telephone is on said user-defined list.
- 1 33. The method of claim 24 further comprising establishing a connection
- between a telephone at said premises and said remote source and said remote
- destination through said first and second telephone calls.
- 1 34. The method of claim 33 further comprising ringing said telephone at said
- 2 premises to establishing said connection in response to an entered command from one
- 3 of said remote source and said remote destination.